

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20050087585").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:17
L2	1	1 and (groov\$5 or stake or stakes or staked or staking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:35
L3	1	1 and v-shap\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 13:18
L4	1	2 or 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 13:35
L5	4	((("4028798") or ("4781319") or ("5217154") or ("3747198"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 14:08
L6	1	1 and bond	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:17
L8	1	1 and (first or second) with clamp\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:34
L9	5137	(wire or wires) near2 (bond\$5) with ultrasonic\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:35

## EAST Search History

L11	169	9 and (groov\$5 or stake or stakes or staked or staking or v-shap\$5) with (head or heads or tip or tips or capillary or capillaries or tool or tools or horn or horns)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:37
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## EAST Search History

L23	169	(US-20070165684-\$ or US-20070141755-\$ or US-20070103812-\$ or US-20070085496-\$ or US-20060255097-\$ or US-20060169739-\$ or US-20060163315-\$ or US-20060157537-\$ or US-20050284913-\$ or US-20050269694-\$ or US-20050259912-\$ or US-20050258215-\$ or US-20050243529-\$ or US-20050109817-\$ or US-20050106786-\$ or US-20050087585-\$ or US-20050041907-\$ or US-20050012444-\$ or US-20040226983-\$ or US-20040217488-\$ or US-20030132027-\$ or US-20030106923-\$ or US-20030102799-\$ or US-20030090003-\$ or US-20030054627-\$ or US-20020185518-\$).did. or (US-20020162875-\$ or US-20020158374-\$ or US-20020130159-\$ or US-20020121857-\$ or US-20020113543-\$ or US-20020096187-\$ or US-20020060380-\$ or US-20020010069-\$ or US-20010055049-\$ or US-20010042925-\$ or US-20010040620-\$ or US-20010037568-\$ or US-20010022484-\$).did. or (US-7287915-\$ or US-7268304-\$ or US-7174629-\$ or US-7174062-\$ or US-7134591-\$ or US-7083757-\$ or US-7002288-\$ or US-6905058-\$ or US-6856085-\$ or US-6845897-\$ or US-6831673-\$ or US-6779702-\$ or US-6757946-\$ or US-6717350-\$ or US-6616030-\$ or US-6609648-\$ or US-6602813-\$ or US-6555764-\$ or US-6551860-\$ or US-6534392-\$ or US-6529650-\$ or US-6520399-\$ or US-6513916-\$ or US-6468833-\$ or US-6382494-\$ or US-6321969-\$).did. or (US-6298730-\$ or US-6274524-\$ or US-6271601-\$ or US-6268230-\$ or US-6206275-\$ or US-6198163-\$ or US-6164514-\$ or US-6135341-\$ or US-6135338-\$ or US-6114962-\$ or US-6112400-\$ or US-6036813-\$ or US-5931372-\$ or US-5920116-\$ or	US-PGPUB; OR USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OFF	2008/01/16 14:37
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## EAST Search History

L24	169	23 and (groov\$ or stake or stakes or staked or staking or v-shap\$5) with (head or heads or tip or tips or capillary or capillaries or tool or tools or horn or horns)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 16:21
L26	59	9 and (three or third) with (section or sections or region or regions or area or areas) with (head or heads or tip or tips or capillary or capillaries or tool or tools or horn or horns)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:46
L27	1512	228/4.5.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:44
L28	1094	228/180.5.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:45
L29	171	156/73.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:45
L31	632	156/580.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:45
L32	469	156/580.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:45

## EAST Search History

L33	3201	27 or 28 or 29 or 31 or 32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:45
L34	255	33 and (groov\$5 or stake or stakes or staked or staking or v-shap\$5) with (head or heads or tip or tips or capillary or capillaries or tool or tools or horn or horns)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:46
L35	66	33 and (three or third) with (section or sections or region or regions or area or areas) with (head or heads or tip or tips or capillary or capillaries or tool or tools or horn or horns)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:46
L36	305	34 or 35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:46
L37	341	34 or 35 or 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:46
L38	286	37 not 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 14:47
L39	73	38 and (stake or stakes or staked or staking or wedge or wedges)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 15:19

## EAST Search History

L40	6823	9 or 27 or 28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 16:22
L43	3	40 and (first adj clamp\$5) with (curv\$5 or round\$ or arc or arcuat\$5 or circle or circular or ring or convace or convex or c-shap\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 16:43
L44	3	43 and (second adj clamp\$5) with (curv\$5 or round\$ or arc or arcuat\$5 or circle or circular or ring or convace or convex or c-shap\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 16:46
L45	63	40 and (first adj clamp\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 16:27
L46	56	45 and (second adj clamp\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 16:40
L47	13602	(wire or wires) near5 (spool or spools or spooled or spooling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 16:41
L52	122	47 and (first adj arm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 16:42

## EAST Search History

L53	96	52 and (second adj arm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 16:42
L54	1	47 and (first adj clamp\$5 adj arm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 16:43
L55	115	47 and (first adj clamp\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 16:43
L57	89	55 and (second adj clamp\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 16:44
L58	73	57 not 46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 16:45
L59	35	53 and (arm or arms or clamp\$5) with (curv\$5 or round\$ or arc or arcuat\$5 or circle or circular or ring or convace or convex or c-shap\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 16:47
L60	112	47 and (arm or arms or clamp\$5) with (larger or bigger or wider or greater) with (opening or openings or aperture or apertures or via or vias or hole or holes or diameter or diameters)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 16:51

## EAST Search History

L63	12	47 and (spool\$5) with (larger or bigger or wider or greater) with (opening or openings or aperture or apertures or via or vias or hole or holes or diameter or diameters) with (clamp\$5 or arm or arms)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 16:53
L64	145	59 or 60 or 63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 17:05
L65	32	40 and (clamp\$5) with (half or halves)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 17:16
L66	8	(wire or wires) with (spool\$5) with (clamp\$5) with (half or halves)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 17:18